

Public Swimming Pool & Spa Rule
410 IAC 6-2.1
Proposed Changes

The proposed changes in the swimming pool rule have been made with four main purposes in mind: to add a section regulating pools and spas at tourist homes; to clean up code citation errors and incorporate new federal law changes; to clarify/simplify sections of the rule that have been confusing; and to update the rule to incorporate the latest pool and spa operation science.

The following sections were added to the rule to regulate swimming pools and spas at a tourist homes:

- 410 IAC 6-2.1-19.5 – definition of tourist home.
- 410 IAC 6-2.1-25(b) and 410 IAC 6-2.1-25(c) – administration of tourist home pool and spas rules by the department or local health officer through their authorized agent.
- 410 IAC 6-2.1-26 – construction requirements for tourist home pools and spas.
- 410 IAC 6-2.1-42.1 – adds the requirements for operation of tourist home pools and spas.
- Generally, since most tourist home pools are more like residential pools and not operationally like the larger public pools, some of the requirements proposed for tourist homes are less stringent.

The following sections were added to the rule to clean up code citation errors and incorporate new federal law changes:

- 410 IAC 6-2.1-32(e) – requires compliance with the federal Virginia Graeme Baker Pool and Spa Safety Act for anti-entrapment protection.
- 410 IAC 6-2.1-27(b) and (d) – clear up code citations for water supplies that referred to the wrong IDEM rules.

The following sections were added to the rule to cleanup, clarify or simplify sections that were confusing:

- 410 IAC 6-2.1-2 – clarifies the definition of an air gap.
- 410 IAC 6-2.1-5.6 – adds definition of deep areas of pools.
- 410 IAC 6-2.1-7.5 – adds definition of maximum bather load.
- 410 IAC 6-2.1.8 – deletes the definition of mg/l as it is not used in the rule.
- 410 IAC 6-2.1-12.5 – defines ppm as parts per million.
- 410 IAC 6-2.1-18 – adds a clarification in the definition of spa.
- 410 IAC 6-2.1-18.5 - adds a definition of Standard Methods.
- 410 IAC 6-2.1-29(e) – adds a requirement that hot water be between 90 and 120 degrees.
- 410 IAC 6-2.1-29(f) – clarifies the term hot water control valve for showers.
- 410 IAC 6-2.1-30(b) – changes decimal places to match throughout the rule.
- 410 IAC 6-2.1-30(s) – clarifies the requirements for manual addition of chemicals.

- 410 IAC 6-2.1-40 – allows drinks at poolside.
- 410 IAC 6-2.1-31(f) – clarifies and adds the requirement for water samples results to be submitted to the local health department within 7 days.
- 410 IAC 6-2.1-32(c) – replaces the word “recirculating”, which is not a word, with “recirculation”.
- 410 IAC 6-2.1-34(a) 2 – requires a U.S. Coast Guard approved ring buoy in place of just a ring buoy.
- 410 IAC 6-2.1-34(d) – deletes enumerating the items required in a first aid kit and replaces it with the requirement that the kit meet ANSI Standard Z308.1-2003
- 410 IAC 6-2.1-34(e) – clarifies that a phone must be available for emergency use only when the pool is open.
- 410 IAC 6-2.1-34(g) – clarifies that a transition line between shallow and deep areas are not required in a wave pool.

The following sections were added to the rule to incorporate the latest pool sanitation and safety science:

- 410 IAC 6-2.1-5.3 - defines CT inactivation value (contact time for disinfection).
- 410 IAC 6-2.1-29(f) – adds a requirement for soap at showers.
- 410 IAC 6-2.1-30(j) – requires closure of the pool when cyanuric acid levels exceed 60 ppm.
- 410 IAC 6-2.1-30(n) – adds a requirement that total alkalinity levels not exceed 120 ppm.
- 410 IAC 6-2.1-32(b) – clarifies that all pools must meet the required turnover rates.
- 410 IAC 6-2.1-35(d) – adds a statement that lifeguard certificates of training are kept on site and available for inspection.
- 410 IAC 6-2.1-36(b) 7, 8 – requires all pools, not just wading pools, to post signs warning about diaper use or changing at pool.
- 410 IAC 6-2.1-36(f) – adds a requirement for posting the maximum occupants allowed in a pool area.
- 410 IAC 6-2.1-38(a) 7 – adds the requirement for a fecal accident incident log be added to the list of items needed to be kept on operating records.
- 410 IAC 6-2.1-43 – adds reasons pools may be closed and clarifies existing closure requirements.
- 410 IAC 6-2.1-44 – this section has been completely rewritten to comply with current CDC recommendations on handling fecal accidents or full stomach vomits.